

## ALERT

We propose removing the following 11 *alternative* models (regulatory use allowed with case-by-case justification) listed in the compendium of summary descriptions AltModel.pdf :

AVACTA II Model

ERT Visibility Model

LONGZ

Maryland Power Plant Siting Program (PPSP) Model

Mesoscale Transport Diffusion and Deposition Model for Industrial Sources (MTDDIS)

Multi-Source (SCSTER) Model

Point, Area, Line Source Algorithm (PAL-DS)

Reactive Plume Model (RPM-IV)

Shoreline Dispersion Model (SDM)

SHORTZ

Simple Line-Source Model

Of these, we've posted the source code/executable/documentation for LONGZ, RPM-IV, SDM, and SHORTZ; PAL has been made available via link to EPA/ORD. It is our belief that these models are obsolete and regulatory application has been minimal, if any. We are aware of no regulatory application using these models in the past 10 years or more.

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In addition, we propose removing the following 6 alternative models not listed in the compendium AltModel.pdf, but rather posted on our website shell:

CDM2 (Climatological Dispersion Model)

EKMA (Empirical Kinetic Modeling Approach)

OZIPR (one-dimensional photochemical box model; companion to EKMA)

RAM (Gaussian Plume Multisource Air Quality Model)

SCSTER (Multisource Model)

UAM-IV (Urban Airshed Model IV)

Of these, we've posted the source code/executable/documentation for all but SCSTER.

Please note: Where any of these models are peripherally mentioned in Appendix W (and such cases will be very few), we plan to make conforming changes to the text.

Over the past 7 years, we've seen activity (i.e., accesses & downloads) decrease significantly. Given the dated/obsolete nature of these models, the infrequent accesses to these models, lack of regulatory application, and their maintenance requirements, we believe their removal is prudent.

We invite your comments on this proposed model "clean-up" - of models from both lists above - for a period of **60 days**. Please provide a compelling rationale if you object to a model's removal. Based on the comments we receive, we plan to proceed with a model purge after this comment period. Please direct your comments to our webmaster [Mersch.Jerome@epa.gov](mailto:Mersch.Jerome@epa.gov)